

IN THE CLAIMS:

Please amend claim 10 as follows:

10. (as amended) A visual device comprising array operation units arranged in the shape of a lattice in a data processing device that realizes means for normalizing object areas, wherein each of said array operation units comprises:

means for initializing said array operation unit;

means for finishing processing if there is not an object-area image or a digital image to input any more;

means for inputting a band-pixel value in said object-area image and each of band-pixel values in said digital image;

means for generating a band-pixel value in an updated object-area image and each of band-pixel values in an updated digital image by separating said band-pixel values in said object-area image and each of said band-pixel value in said digital image;

means for converting a transfer value derived from said updated object-area image to a band-pixel value in a transfer-value image by operating imagery of position;

means for generating a band-pixel value in a transferable image according to a redundant number at a transfer position directed by said pixel-band value in said transfer-value image;

means for transferring said band-pixel value in said updated object-area image to a transfer position according to judgement in said transferable image;

means for transferring said band-pixel value in said updated digital image as said band-pixel value in said updated object-area image was transferred;

means for complementing said band-pixel value in said updated object-area image not included in said object areas with the average of neighbor band-pixel values within said object areas;

means for complementing each of said band-pixel values in said updated digital image as said band-pixel value in said updated object-area image was complemented; and

means for outputting each of band-pixel values in a normalized image generated after complementing said updated digital image.

IN THE ABSTRACT OF THE DISCLOSURE:

Please replace the original abstract with the following new abstract: